



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Shanlin Hao Appln. No. : 09/864,562 Filed : May 23, 2001 Title : HEAD PERFORMANCE BASED NANO- MACHINING PROCESS CONTROL FOR STRIPE FORMING OF ADVANCED SLIDERS Docket No. : I69.12-0485	Group Art Unit: 3723 Examiner: Rose, Robert A.
--	---

**AMENDMENT**

Mail Stop RCE  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**

Express Mail No.: EV 655618960 US

**INTRODUCTION**

This is in response to the Advisory Action mailed on October 7, 2005 and to the final Office Action mailed on July 26, 2005. With this Amendment, claims 13, 14, and 17-19, 26 have been canceled; claims 20, 21, 22, 25, 27, and 30-33 have been amended; and new claims 34-42 have been added. Please amend the above-identified application as follows: